

Fig. 1

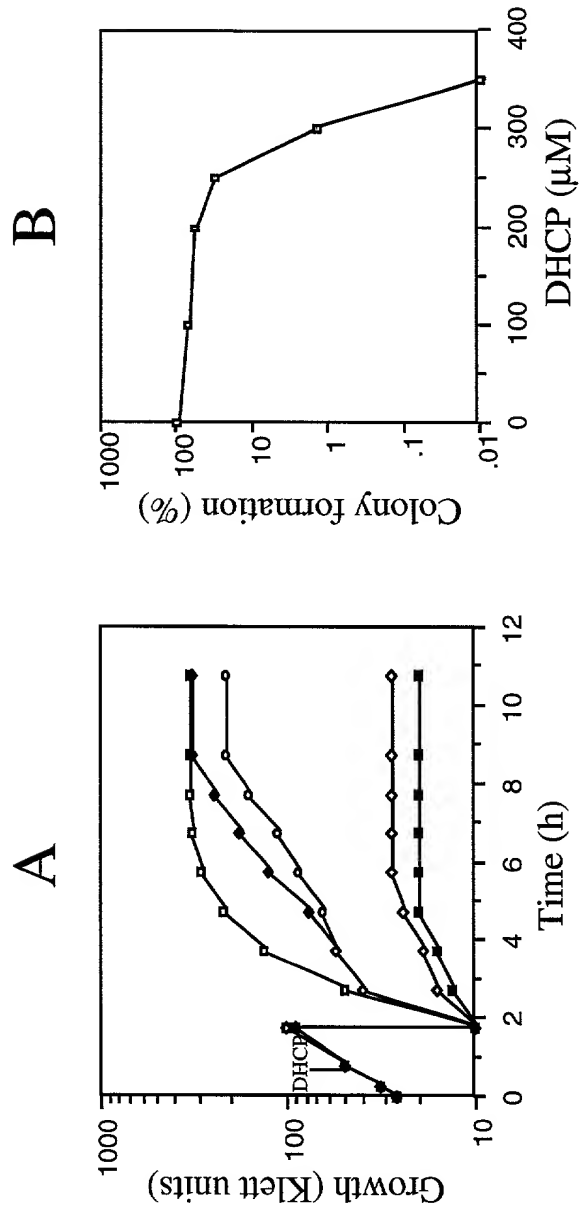


Fig. 2

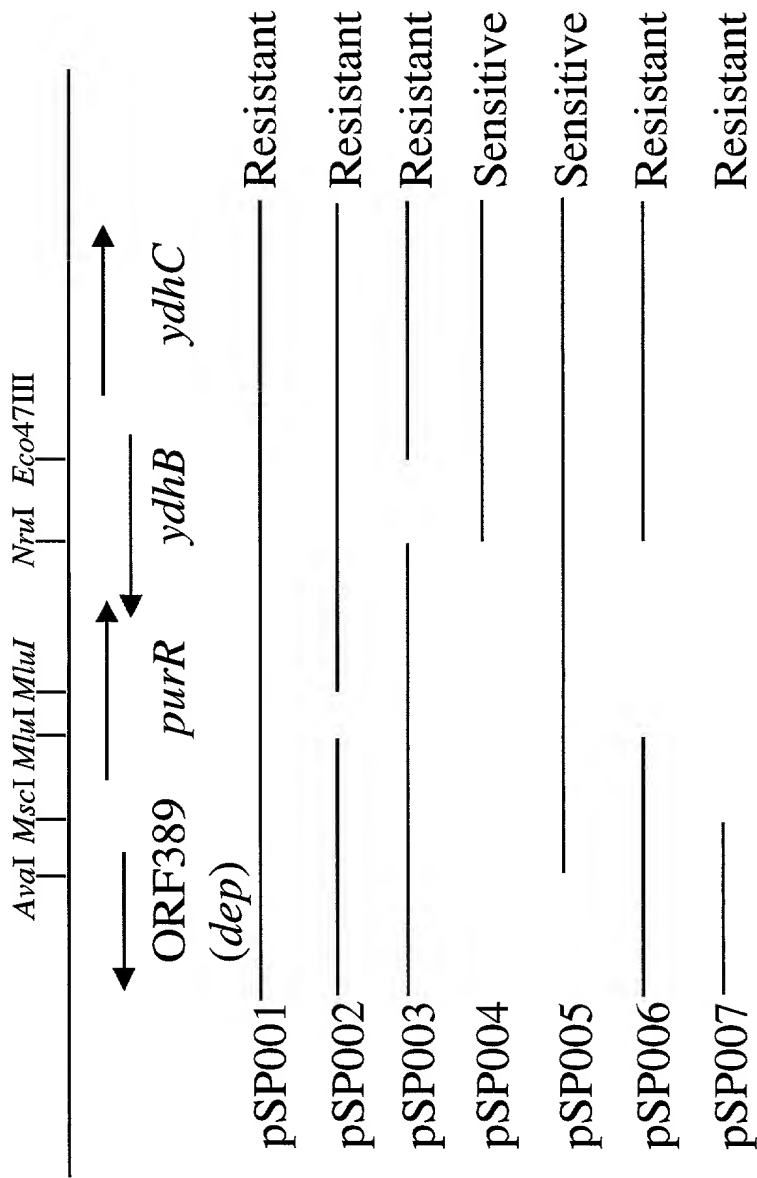


Fig. 3

[illegible]

III

84	Dep	NVL	S	A	I	A	P	D	Y	M	T	M	L	S	R	I	L	T	S	I	N	H	G	A	F	F	G	I	G	S	W	A	S	V	P	K	H	K	Q	A	S	A	V	A	T	M	F	M	G	L	T	L	A	N	I	G	G	V	P	A	A	T	M	L	G	E	T	I	G	M	R	S	F	I	A	T	A	G	L	V	I	S	N	S	L	F	F	S	L	P	K	C	A	G	A	R
82	Cmr	H	V	E	G	A	L	T	D	S	E	G	V	I	R	I	G	L	A	N	G	F	L	A	V	A	L	G	A	M	S	V	E	A	D	M	K	R	A	T	S	V	L	G	G	T	A	C	V	G	V	P	C	A	L	G	B	L	M	G	N	R	A	S	E	V	V	L	S	A	P	A	A	M	A	S	T	P																		
82	CmrA	H	V	E	G	A	L	T	S	S	E	G	V	I	R	I	G	L	A	N	G	F	L	A	V	A	L	G	A	M	S	V	E	A	D	M	K	R	A	T	S	V	L	G	G	T	A	C	V	G	V	P	C	A	L	G	B	E	I	N	G	M	R	A	T	E	A	V	V	L	S	A	P	A	A	M	A	S	T	P																
82	Cml	H	A	C	A	G	T	T	S	E	P	V	A	C	R	A	L	A	N	G	F	L	A	V	A	L	T	T	A	A	S	V	E	A	D	K	Q	R	A	L	A	V	L	S	G	T	T	A	T	A	G	V	P	C	S	L	G	T	M	G	M	R	A	T	E	A	V	V	C	C	I	P	A	F	G	I	K	A	P																	
82	Cmx	H	V	E	G	A	L	T	S	E	G	V	I	R	I	G	L	A	N	G	F	L	A	V	A	L	L	T	A	A	S	V	E	A	N	Q	K	R	A	T	S	V	L	S	G	T	T	A	T	V	G	V	P	C	A	L	G	T	A	G	M	R	T	E	A	V	A	I	C	L	P	A	V	G	I	R	G	T	N	N	V	R	E	T	S	A	T									
106	CmIV	A	V	I	F	A	S	R	A	L	P	C	A	F	A	G	A	V	A	L	I	N	G	F	L	A	V	A	L	L	T	A	A	S	V	E	A	N	Q	K	R	A	T	S	V	L	S	G	T	T	A	T	V	G	V	P	C	A	L	G	T	A	G	M	R	T	E	A	V	A	I	C	L	P	A	V	G	I	R	G	T	N	N	V	R	E	T	S	A	T						
89	BcR	A	V	A	C	A	L	A	N	T	I	D	L	A	N	R	F	F	H	G	A	A	A	S	V	I	N	A	M	R	D	V	E	K	E	F	R	M	A	P	M	V	T	I	A	P	M	P	I	V	C	M	L	V	M	S	M	A	T	E	L	A	S	A	M	E	F	L	K	E	T	L	P	P	E	R	R	P																		
91	Bmr3	S	A	C	C	I	A	O	T	M	N	Q	L	A	N	F	R	A	Q	C	G	G	A	L	L	P	E	F	E	K	R	K	M	S	E	M	F	G	A	V	E	L	S	L	G	L	L	A	T	T	S	I	S	M	V	V	E	I	N	V	P	C	A	S																																
105	Yjc	S	H	A	C	I	S	P	S	L	G	L	A	A	R	F	Q	C	G	A	F	A	I	M	S	A	N	T	A	V	R	Q	V	A	I	L	R	G	N	A	V	A	F	F	A	G	P	P	M	A	T	L	S	F	T	S	M	L	E	I	N	V	P	C	A	S																														
93	Ytc	S	V	T	G	V	C	H	S	F	S	L	A	A	R	F	Q	C	G	A	F	A	I	M	S	A	N	T	A	V	M	V	V	E	R	Y	P	K	E	N	R	K	A	F	E	L	G	S	I	A	N	E	G	V	G	P	A	I</																																							

189	Dep	...P...	EVRKELAVLMRPQVLSALLTIVLGAMFTLY...	TVISPV...	LOSITHATPVVTAMLVILVGVFSIGN...	YLGKGLADRSVNGT...	LKGFLLLLLMVIML
186	Cmr	SVE...	NATRELSLRQRKQILVGLALINGATFCSE...	TVIAPT...	LTDVAFDSRPLPLGLFCHGSFIGV...	SVGGRLADTRPFQL...	LVGCSAALLVGM
186	CmrA	STP...	NAKRELSLRSRKQILMLGLALINGATFCSE...	TVIAPT...	LTDI GFDSPPLPLGLFCHGSFIGV...	SVGGRLADTRPFQL...	LAVGSAALLTGM
189	Cml	GCP...	PERVELAALKTPRIILAMLLGALVNGATFASF...	TVIAPV...	YDTAGLGDILSVALVTRFAGSFAGV...	TVAGRLSDRPAQV...	LAVAGPLLVGWP
191	Cmx	SP...	RURVELSQLATPRIILAMLLGALVNGATFAA...	TVIAPT...	YDTAGLADIVSVALVTRFCHGSFIGV...	TVIAGRLSDRPGVL...	LAVGCPPLLTGM
214	CmlV	P...	KNEVALYRDRQVLSIAVTLAKAGVFCAL...	SVIAPL...	LTDV GLDEAVNSVALVTRFCHGSFIGV...	TVIGGRVADAHFGV...	LDTCSASTVFLV
198	BcR	H...	IRTTIGNFALFRHKRLVYLSAGSFAGMFSLS...	AGPFVYIE...	LVHAPENFCY...FALNTV...F...	FVMTFNFSRVRRCALNF...	F.RSGMLQF
195	Bmr3	K...	QKIDWGCAITL...	VSLCL...MFA L...E...	GGKTYDWSIQIIL...GLF...	IAFVEKAEPIISFW...	KNRLFATAQ
209	Yjc	S...	QKFD...	VPVAVICAS...LFA LMGH.G...	GGAHGSVTSPIIEEAVA...LGLG...F...	VRW...QSSHRP...	LVDFLF.RSFFSSA
202	Ytc	KGILMSVGIYF...	LEFTTSYISGLVLSLGLFVVKHRRKVTDPFVDPCGCKNIPFMILVCGGLFCGVAGF...	SNVPYMKMDVHQLTAELGSVIFPCTMS...	FGY		

282	Dep	ALPFLARNEFEAAISMVVWG. . . AATFAVVBPELQMRVMRVASEAAG. LSSSVNIGAFNLGNALGAAAGAVT. . . SAGLGYSFVPV. MGAIVAGLALLLVFMSARKQPEV
281	Cmr	VFAITASHPVVTLMMFVQG. . . TLSFAVGSTLISRVLTVADGAPT. LCGSFATAFNFGAALGPALGVALGI. . . WGNR. AP. WTSAAVALA. V. GAA. WTW. WREPR
281	Cmr2	VFALTASHPAVTLMMFVQG. . . ALSFAVGSTLISQVYADDAAPT. LCGSFATAFNFGAALGPALGVALIGM. . . LSNR. AP. WTSAA. VTLA. . . GAA. LSLWRRPA
284	Cm1	ALAMLADRPVLLTLFVQG. . . ALSFAGSTLITRVYEEAGAPT. LCGSYATALNFGAAGPLVAFPT. GHTIENLGC. . . PLWAS. . . V. VALL. AP. PERTVIT. TA
285	Cmx	VAVASHPVLLTLFVQG. . . FLSPFVGSTLITRVYAEAGAPT. LCGSYATALNFCAPAGPVLGA. . . GLA. G. L. G. L. L. . . APVWAS. . . T. AL. . . L. L. . . RRALTKTA
306	Cm1v	ALALFASNPATITLTLFVQG. . . VFAFYTABALNARFNVAGAPT. LCGT. TTTAFNGLNTGGPWLGGHVT. . . DANLGP. A. STAWAGAA. VTL. GLGTAA. LRLTKRPA
292	BcR	MAAMV. . . I. AL. . . GLGEWL. V. VGVAAVFGQVSMVSNAM. V. LDEFPHMGNTSLAG. . . T. RF. GIG. AIV. ALISUA. FN. SAWP. .
292	Bmr3	ITAFLY. GTF. LLA. . . V. FI. . . FLEFVQVYGSATAGT. LIP. . . I. SV. CSM. G. IF. QTKAS. RN. LMS. V. AFF. G. LLS. L. WTP. .
284	yjcc	ITAFLY. AF. VQGM. . I. FVA. PFI. LQKG. GF. D. VIMT. GFI. LIPW. P. M. CAP. PI. AGRI. L. DRY. PAG. ILG. GIG. AIL. GIG. VIS. VLPP. .
312	Jet	IGGILVDRRVPVLYALNGVTFELV. FLTASFLLTETTSWFM. LIIIVFLGG. SFTKTVLSTI. VSS. LKQO. EAGAGM. L. N. ST. . . SEGTC. AIV. GCI. L. STPLLD. PRLLP. .

57

Dep	390	~~~~~
Cnr	392	~~~~~
CnrA	392	~~~~~
Cml	393	~~~~~
Cnx	392	~~~~~
CmlV	437	~~~~~
BcR	397	~~~~~
Bmr3	450	IFQAGTRSQIPDAILNRIIDAMSSSITY.VFLALIPIVLAAVTILFMGKARVKTTAEMTKKAN
Yjcc	462	. . KADFKKK.P.LLVRLYSRIKNVP SYLLIF
Tet	459	~~~~~

Fig. 4 (cont.)

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